

ALABAMA DEPARTMENT OF TRANSPORTATION
Maintenance Bureau

Maintenance Feature Inventory and Condition Rating Form



Sample Number		Begin MP		End MP		Route		Direction	
Number of Lanes		Div/Dist	/	Crew				Date	

ASPHALT PAVEMENT

Features	Measure	Condition
Potholes	Number of potholes (=>6"x6"x1")	
Rutting	Lin. ft. of rutting (= >1/4")	
Raveling	% of surface area distressed	
Alligator Cracking	% of surface area distressed	
Linear Cracking	Lin. ft. with unfilled cracks (=>1/8" wide)	
Block Cracking	% of surface area distressed (=>1/8")	
Shoving	Sq. ft. of deficiencies	

CONCRETE PAVEMENT

Features	Measure	Condition
Spalling	Number of spalls (=>6"x6"x1")	
Faulting	Number of faults (=>1/4" high)	
Joint Sealing	Lin. ft. of joints requiring sealing (=>1/4" wide)	
Crack Sealing	Lin. ft. of cracking (=>1/4" wide)	
Pumping	Number of slabs deficient	
Punchouts	Number of punchouts (=>6"x6")	

SHOULDERS

Features	Inventory	Measure	Condition
Paved Shoulder	Lin. ft. of paved shoulder	N/A	
Potholes	N/A	Number of potholes	
Edge Raveling	N/A	Lin. ft. of edge raveling	
Sweeping	Lin. ft. of shoulder subject to sweeping	Lin. ft. of shoulder needing sweeping	
Unpaved Shoulder	Lin. ft. of unpaved shoulder	N/A	
Shoulder Drop-Off	N/A	Lin. ft. of low shoulder (=>2")	
High Shoulder	N/A	Lin. ft. of high shoulder (>1")	

DRAINAGE

Features	Inventory	Measure	Condition
Side Drains	Number of side drains	Number damaged/blocked (>25%)	
Cross Drains	Number of cross drains	Number damaged/blocked (>10%)	
Unpaved Ditches	Lin. ft. of unpaved ditch	Lin. ft. defective or impeding flow	
Paved Ditches	Lin. ft. of paved ditch	Lin. ft. defective or impeding flow	
Drop Inlets, Catch Basins, and Slotted Drains	Number of inlets, catch basins, and slotted drains	Number defective	
Curb and Gutter	Lin. ft. of curb and gutter	Lin. ft. defective (blocked or broken)	

ROADSIDE

Features	Inventory	Measure	Condition
Front Slope	Lin. ft. of front slopes	Lin. ft. deficient (washouts >12")	
Back Slope	Lin. ft. of back slopes	Lin. ft. deficient (washouts >18")	
Mowable Area	Mowable area present (Yes/No)	Average height of grass (inches)	
Undesirable Vegetation	Lin. ft. of vegetated roadside, measured along shoulder	Lin. ft. of undesirable vegetation, measured along shoulder	
Brush Control	Lin. ft. of brush growing areas, measured along shoulder	Lin. ft. with undesirable brush, measured along shoulder	
Tree Removal	Lin. ft. of tree growing areas, measured along shoulder	Number of trees to be removed	
ALDOT Fence	Lin. ft. of right-of-way fences	Lin. ft. of fence damaged	
Litter Control	N/A	Number of objects equal to or greater than fist-sized	

TRAFFIC SERVICES

Features	Inventory	Measure	Condition
Pavement Markings & Legends	Number of pavement markings and legends	Number deficient	
Pavement Striping	Lin. ft. of pavement striping	Lin. ft. worn out or missing	
Raised Pavement Markers	Number of required RPMs	Number missing or damaged	
Delineators	Number of delineators	Number deficient	
Hazard Markers	Number of hazard markers	Number deficient	
Signals	Number of signals	Number deficient	
Signs-Warning & Regulatory	Number of signs	Number deficient	
Signs-Other	Number of signs	Number deficient	
Guardrail	Lin. ft. of guardrail	Lin. ft. deficient	
Impact Attenuators	Number of impact attenuators	Number needing repair	
Barrier Walls	Lin. ft. of barrier walls	Lin. ft. deficient	
Highway Lighting	Number of light fixtures	Number malfunctioning	

COMMENTS
